Amendments to the Claims

This listing of the claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method of semantically representing a target entity, the method comprising:

identifying a set of meta-tags in the target entity to semantically represent a set of attributes associated with the target entity in a semantic object;

wherein[[,]] the set of attributes comprises at least one attribute for specifying an access policy of the semantic object representing the target entity;

wherein a type of the target entity is one of a physical entity, a software entity, and an intangible entity;

~~receiving~~ identifying a metadata entry for a meta-tag of the set of meta-tags;

wherein[[,]] the metadata entry semantically represents an attribute of the set of attributes;

wherein one or more of the metadata entry and the meta-tag is definable ~~with~~ by an ontology for enabling ~~semantic~~ access to the target entity;

wherein the target entity is ~~semantically~~ identifiable via one or more of the meta-tag and the metadata entry associated with the semantic object.

2. (Canceled)

3. (Currently Amended) The method of claim 1, further comprising[[,]] a method for documenting information, the method comprising:

creating a second semantic object that is configured to represent resource information or tacit information, the second semantic object comprising meta-tags for identifying semantic information, and rules regarding at least one of: how the second semantic object (i) interacts with, (ii) is manipulated by, and (iii) is displayed to human beings and automated processes;

seeking to detect an information resource containing information that can be represented by the second semantic object; and

if the information resource is found, linking the second semantic object to the information resource such that the second semantic object represents the information resource, wherein the

second semantic object is also configured to have a link to or from any number of other semantic objects.

4.   (Previously Presented) The method of claim 3, wherein the information resource is found, the method further comprising providing the second semantic object with meta-data about the information resource.

5.   (Previously Presented) The method of claim 3, wherein the information resource is not found, and wherein the second semantic object represents the tacit information.

6.   (Previously Presented) The method of claim 3, wherein the second semantic object is created before seeking to detect the information resource.

7.   (Previously Presented) The method of claim 3, wherein the information resource is detected before creating the second semantic object.

8.   (Previously Presented) The method of claim 7, wherein the information resource is detected upon the information resource being published.

9.   (Previously Presented) The method of claim 8, wherein any entity that publishes the information resource triggers the creation of the second semantic object.

10. – 12. (Cancelled)

13.   (Previously Presented) The method of claim 3, further comprising linking the second semantic object to at least one of the other semantic object in the library.

14.   (Previously Presented) The method of claim 1, wherein the physical entity comprises, one or more of, a living organism, a person, a place, an organization, a corporation, an object, a physical item, a processor, a machine, a natural entity, and an artificial entity.

15. (Previously Presented) The method of claim 1, wherein the software entity comprises, one or more of, a document, an email, an address book entry, a message, an instant message, a query, a discussion thread, a posting, an XML message, a file, a directory, multimedia content, a website, a web-page, a blog, and a data record.

16. (Previously Presented) The method of claim 1, wherein the intangible entity comprises, one or more of, a relationship, an interaction, a link, a semantic relationship, a keyword relationship, a personal relationship, a connection, a transaction, an event, a type of activity, knowledge, content, an idea, and a concept.

17. (Cancelled)

18. (Previously Presented) The method of claim 1 wherein the set of meta-tags are at least partially determined from the type of the target entity.

19. (Currently Amended) The method of claim 1, wherein the set of attributes of the target entity[[,]] further comprises[[,]] policies regarding one or more of[[,]] interaction with the target entity, manipulation of the target entity, and presentation of the target entity.

20. (Previously Presented) The method of claim 1, wherein the semantic representation is machine-readable or human-readable.

21. (Previously Presented) The method of claim 1, wherein the metadata is user-specifiable or machine-specifiable.

22. (Previously Presented) The method of claim 1, wherein the metadata is retrievable on-demand.

23. (Cancelled)

24. (Previously Presented) The method of claim 1, wherein the metadata is modifiable.

25.   (Currently Amended) The method of claim 1, wherein the metadata represents one or more of [[,]] a link to second target entity having a first identified relationship matching one of a predetermined set of semantic or peer relationships and a link from a third target entity having a second identified relationship matching one of the predetermined set of semantic or peer relationships.

26.   (Previously Presented) The method of claim 25, wherein one or more of the first identified relationship and the second identified relationship is detected from a user triggered event.

27.   (Previously Presented) The method of claim 25, wherein one or more of the first identified relationship and the second identified relationship is user-specified.

28.   (Previously Presented) The method of claim 18, wherein the metadata provides data about the structure of the semantic representation.

29-35. (Cancelled)